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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	Continuation of 09/316,226
		Filing Date	October 26, 2000
		First Named Inventor	M. Rigdon Lentz
		Group Art Unit	
Sheet 1 of 3	Examiner Name	Attorney Docket Number LEN 101 CIP CON	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
OUB		4,708,713	✓	Lentz	11-24-1987	
		4,486,282	✓	Bier	12-04-1984	
		5,135,919	✓	Folkman, et al.	08-04-1992	
		5,147,638	✓	Esmon, et al.	09-15-1992	
		5,290,807	✓	Folkman, et al.	03-01-1994	
		5,523,096	✓	Okarma, et al.	06-04-1996	
		5,629,327	✓	D'Amato	05-13-1997	
		5,639,725	✓	O'Reilly, et al.	06-17-1997	
		5,679,260	✓	Boos, et al.	10-21-1997	
		5,698,586	✓	Kishimoto, et al.	12-16-1997	
		5,712,291	✓	D'Amato	01-27-1998	
		5,713,491	✓	Hughes, et al.	02-03-1998	
		5,716,981	✓	Hunter, et al.	02-10-1998	
		5,733,876	✓	O'Reilly, et al.	03-31-1998	
		5,861,483	✓	Wolpe	01-19-1999	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office. ³	Number ⁴	Kind Code ⁵ (if known)			
OUB		DE	43 45 200	A1	Fresenius AG	12-22-1994	
		DE	196 24 250	A1	Ahrenholz, et al.	01-02-1998	

Examine Signature	<i>Bianco</i>	Date Considered	10 October 2002
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Sheet 2 of 3	Attorney Docket Number	LEN 101 CIP CON	

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109/699008
JCS27 U.S. PRO

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
RB	✓	*ANDREWS, et al., "Characterization of the receptor for tumor necrosis factor (TNF) and lymphotoxin LT) on human T lymphocytes: TNF and LT differ in their receptor binding properties and the induction of MHC class I proteins on a human CD4 ⁺ T cell hybridoma," <i>J Immunol</i> 144(7):2582-91 (1990).	
↓	✓	*BONAVIDA, et al., (eds), Tumor Necrosis Factor/Cachecin and Related Cytokines. Int. Conf. Tumor Necrosis Factor and Related Cytotoxins, Heidelberg, 1987, pp. 7-19 (Karger, Basel 1988).	
RB	✓	CHEN, et al., "Soluble TNF- Receptors are constitutively shed and downregulate adhesion molecule expression in malignant gliomas," <i>J. Neuropathol. Exp. Neurol.</i> 56(5):541-550 (1997).	
		COLMAN, et al., Hemostasis and Thrombosis: Basic Principles and Clinical Practice (2nd Ed.), p. 263, J.B. Lippincott: Philadelphia, PA, 1987.	
RB	✓	*FEINMAN, et al., "Tumor necrosis factor is a important mediator of tumor cell killing by human monocytes," <i>J Immunol</i> 138(2):635-40 (1987).	
↓	✓	*GATANAGA, et al., "Identification of TNF-LT blocking factor(s) in the serum and ultrafiltrates of human cancer patients," <i>Lymphokine Res</i> 9(2):225-29 (1990).	
↓	✓	*HARANAKA & SATOMI, "Cytotoxic activity of tumor necrosis factor (TNF) on human cancer cells <i>in vitro</i> ," <i>Jpn J Exp Med</i> 51(3):191-94 (1981).	
RB	✓	*HOWARD, et al., Vaccinia virus homologues of the Shope fibroma virus inverted terminal repeat proteins and a discontinuous ORF related to the tumor necrosis factor receptor family," <i>Virology</i> 180(2):633-47 (1991).	
		JABLONSKA & PETRUSKA, "Release of soluble tumor necrosis factor receptors from polymorphonuclear cells of breast cancer patients," <i>Arch Immunol Ther Exp (Warsz)</i>, 45(5-6):449-53 (1997).	
RB	✓	*LANGKOPF & ATZPODIEN, "Soluble tumor necrosis factor receptors as prognostic factors in cancer patients," <i>Lancet</i> 344(8914):57-58 (1994).	

Examiner's Signature	<i>R. Bianco</i>	Date Considered	10 October 2002
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OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
AB	✓	*MATHIAS, et al., "Activation of the Sphingomyelin signaling pathway intact EL4 cells and in a cell-free system by IL-1," <i>Science</i> 259:519-22 (1993).	
		MATSCHNER, et al., <i>Current Advances in Vitamin K Research</i>, pp. 135-140, (John W. Suttie, ed.) Elsevier Science Publishing Co., Inc., 1988.	
EB	✓	*PHILIP & EPSTEIN, "Tumor necrosis factor as immunomodulator and mediator of monocyte cytotoxicity induced by itself, Gamma-interferon and Interleukin-1," <i>Nature</i> 323(6083):86-87 (1986).	
↓	✓	*URBAN, et al., "Tumor necrosis factor: A potent effector molecule for tumor cell killing by activated macrophages," <i>Proc Natl Acad Sci USA</i> 83:5233-37 (1986).	
UB	✓	*ZIEGLER-HEITBROCK, et al., "Tumor necrosis factor as effector molecule in monocyte-mediated cytotoxicity," <i>Cancer Res</i> 46:5947-52 (1986).	

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October 26, 2000

M. Rigdon Lentz

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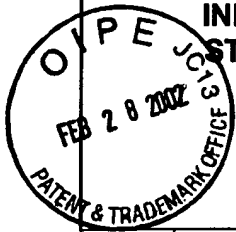
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STATEMENT BY APPLICANT**

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Sub	✓	GATANAGA, et al., "Purification and characterization of an inhibitor (soluble tumor necrosis factor receptor) for tumor necrosis factor and lymphotoxin obtained from the serum ultrafiltrates of human cancer patients," <i>Proceedings of the National Academy of the USA</i> 87(22):8781-87814 (1990).	
Sub	✓	LENTZ, "Continuous whole blood UltraPheresis procedure in patients with metastatic cancer," <i>Journal of Biological Response Modifiers</i> 8(5):511-527 (1989).	
Sub	✓	LENTZ, "The role of therapeutic apheresis in the treatment of cancer: a review," <i>Therapeutic Apheresis</i> 3(1):40-49 (1999).	
Sub	✓	SELINSKY, et al., "Multifaceted inhibition of anti-tumor immune mechanisms by soluble tumour necrosis factor receptor type-1," <i>Immunology</i> 94(1):88-93 (1998).	
Sub	✓	TETTA, et al., "Continuous plasma filtration coupled with sorbents," <i>Kidney International</i> 53(66):S186-S189 (1998).	

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